IN THE UNITED STATES PATENT AND TRADE ORK OFFICE

In re Application of

Cabral et al.

Serial No.: 09/902,483

Filed: July 11, 2001

Z JAN 0 2 2003 Group Art Unit: 2813

xaminer: Erik Kielin

JAN -6 2003

For:

SELF-ALIGNED SILICIDE (SALICIDE) PROCESS FOR LOW RESISTIVITY

CONTACTS TO THIN FILM SILICON-ON-INSULATOR AND BULK MOSFETS

AND FOR SHALLOW JUNCTIONS

Honorable Assistant Commissioner of Patents Washington, D.C. 20231

EXCESS CLAIM FEE PAYMENT LETTER

Sir:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.

	AFTER AMENDMENT	PREV. PAID FOR	EXTRA CLAIMS PRESENT	<u>RATE</u>	FEE DUE
Total Claims	28 -	22	= 6	x \$18.00	\$ 108.00
Indep. Claims	6 -	6	= 0	x \$84.00	\$ 0.00

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

\$ 108.00

The Commissioner is authorized to charge Assignee's Deposit Account No. 50-0510 in the amount of \$108.00 to cover the excess claim fees. A duplicate copy of this sheet is enclosed. The Commissioner is authorized to charge any deficiencies in fees and credit any overpayment of fees to Assignee's Deposit Account No. 50-0510.

Respectfully Submitted,

Date: $\sqrt{20^2}$

Sean M. McGinn

Reg. No. 34,386

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Customer No. 21254



IN THE UNITED STATES PATENT AND TRADEMARK OFFICES

of

2,483

Group Art Unit: 2813

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Cabral et al.

Serial No.: 09/902,483

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Examiner: Erik Kielin

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Honorable Assistant Commissioner of Patents Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated October 1, 2002, please amend the aboveidentified application as follows:

IN THE CLAIMS:

1. (Amended) A method for fabricating a silicide for a semiconductor device, said method comprising:

depositing a metal containing silicon or a metal alloy on a silicon substrate; reacting said metal containing silicon or said alloy to form a first silicide phase; etching any unreacted metal containing silicon or alloy;

depositing a silicon cap layer over said first silicide phase;

reacting the silicon cap layer to form a second silicide phase, for said semiconductor

device; and

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